

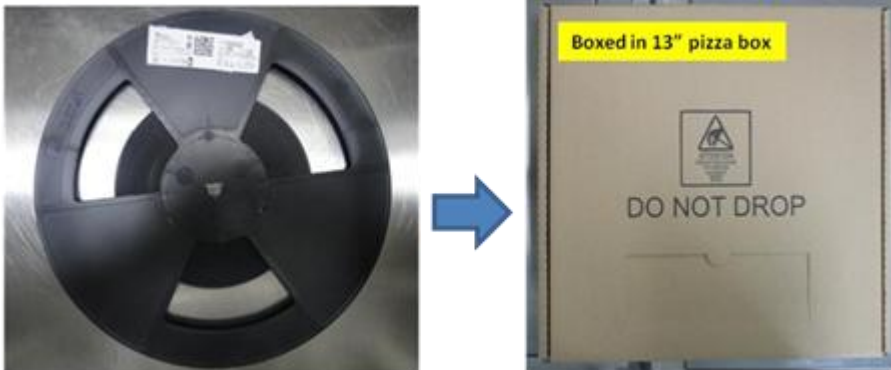
PCN Number:	20190626006.1	PCN Date:	July 1, 2019
Title:	New Carrier Tape and Reel size for select devices		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Oct 1, 2019		
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Part number change
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>		<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>		<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

PCN Details

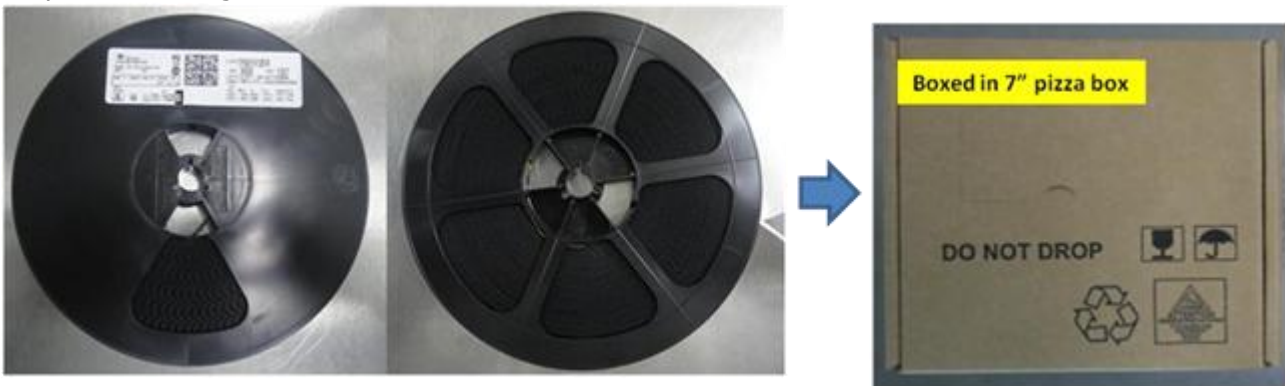
Description of Change:

Conversion to a smaller reel size and carrier tape/reel width for selected product currently shipped in 13" reels with small reel quantities. The Moisture Barrier Bag (MBB) and pizza box will be switched to accommodate the smaller reel size. All new packing materials are qualified and currently in use for other products. Pack material differences are shown below:

Current Packing – 13 inch reel diameter



Proposed Packing – 7 inch reel diameter



Pack BOM	From	To
Reel Diameter	13"/4203160	7"/4203839
Pizza Box	4207162	4206831

TAS2562 Carrier Tape Change

Change TAS2562 carrier tape

Carrier tape dimension	Hobbes (TAS2562)	
	From	To
PN.	4142781-0102	4142781-0154
Supplier	Advantek	Advantek
Corner relief	Yes	No
W	12.00(+0.3/-0.1)	8.00(+0.3/-0.1)
P1	8(+/-0.05)	4(+/-0.1)
A0	2.65(+/-0.05)	2.60(+/-0.05)
B0	2.68(+/-0.05)	2.62(+/-0.05)
K0	0.65(+/-0.05)	0.75(+/-0.05)
E1	1.75(+/-0.1)	1.75(+/-0.1)
F	5.50(+/-0.05)	5.50(+/-0.05)
D0	1.5(+0.1)	1.5(+0.1)
D1	1(+0.1)	1(+0.1)
P0	4(+/-0.2)	4(+/-0.1)
P2	2.00(+/-0.05)	2.00(+/-0.05)
T	0.25(+/-0.02)	0.2(+/-0.02)

TI Information – Selective Disclosure

Reason for Change:

New tray offers improved centering of device in tray pocket

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

None

Changes to product identification resulting from this PCN:

New Reel

Product Affected:

DC2562YFPR	TAS2558HYFPT	TAS2562HYFPR	TAS2562YFPR
PTAS2562YFPT	TAS2558YFPR	TAS2562HYFPT	TAS2562YFPT
TAS2558HYFPR	TAS2558YFPT		

Carrier Tape Qualification Data

I. First Article Inspection Test	Pass
II. Manufacturability Test	Pass
III. Dimensional Test	Pass
IV. Camber Test	Pass
V. Surface Resistivity Test	Pass
VI. Fit Analysis	Pass
VII. Drop Test	Pass

Reel and Box Change from 13” to 7”

As carrier tape width change from 12mm to 8mm,

1. Reel need to change from 13” to 7”, from PN. 4203160-0011 to 4203839-0005
2. Pizza box need to change from 13” to 7”, from PN. 4207162-0001 to 4206831-0004

I. First Article Inspection Test	PASS
II. Dimensional Analysis	PASS
III. Box Specifications	PASS
IV. Drop Test	PASS

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com